Current Address 21 Wellington Street Waltham, MA 02451 Rachel Leeman-Munk (919)867-4466 rmunk@brandeis.edu

Permanent Address 6253 Dougherty Rd #1305 Dublin, CA 94568

EDUCATION

Brandeis University, Waltham, MA

MA Computer Science, December 2014, GPA 3.75, Merit Scholarship

Earlham College, Richmond, IN BA Mathematics, May 2012, GPA 3.63

COMPUTER SKILLS **Languages:** Java, Javascript(JQuery and NodeJS), PHP, Python, C++,

HTML5, CSS3

Databases: MySQL, PostgreSQL, MongoDB

MVCs: SailsJS, Django

EXPERIENCE

Web Developer - Front-End and Back-End Jan 2014 to Present Self Employed, Waltham, MA

- Develop websites and web apps using SailsJS(MVC), Wordpress, Javascript, PHP, Twitter Bootstrap, HTML5, and CSS3.
 - PHP, Javascript, and MySQL www.heavythenlight.com
 - Wordpress http://johnsonservicecorps.org, http://hgarchives.org/
 - SailsJS and MongoDB Web application, NextUp not online
 - Front-End Development with Template www.golunchbox.club

Software Engineer

Summer 2014

UNC Chapel Hill, Computer Science Department, Chapel Hill, NC

• Developed an interactive teaching tool using MongoDB and SailsJS - an MVC written in NodeJS and Javascript.

Contracted Staff Paid Intern Summers 2013-2014

Summers 2011-2012

Shodor Foundation (for computational science education), Durham, NC

- Wrote automated testing scripts for interactive online applications using Selenium Driver and Selenium JS.
- Organized and co-taught workshops for professionals and students in Javascript and IPhone programming, and computer modeling.

Training Program Administrator

Aug 2012 to June 2013

Durham Economic Resource Center, Durham, NC

- Supervised trainees in a job-training program for the chronically unemployed.
- Maintained a database and related documentation of trainees' progress.

GRADUATE COURSE WORK **Distributed Systems**(Spring 2014): Implemented fault tolerant distributed system algorithms including the Primary/Backup scheme and Paxos on top of RPC infrastructure in Go.

Databases(Spring 2014): Implemented search, insertion, and deletion for B+ trees in Java.

User Experience(Fall 2013): Designed an interface for a doctor search website.